

AMENDMENTS TO THE CLAIMS:

Please replace the claims, including all prior versions, with the listing of claims below.

1. (Currently Amended) A communication system for radio travel operations for making radio transmission between vehicles-(F) and route elements-(W1, W2, LC) of a route network, ~~characterized in that~~comprising:

gateway computers-(FBS) which mediate ~~the~~a radio link between one of the vehicles-(F) and route elements-(W1, W2, LC) in the route network at least at locations with a high density of route elements-(W1, W2, LC);_i and

a multiplex channel ~~is present~~ for forming a radio link between one of the ~~respective~~ vehicles-(F) and ~~the~~a respective gateway computer-(FBS).

2. (Currently Amended) The communication system for radio travel operations as claimed in claim 1, ~~characterized in that~~wherein the vehicles-(F) and the route elements (W1, W2, LC) are equipped with radio terminals, and the route elements are equipped with either radio terminals or~~but the latter are alternatively also equipped with~~ line-bound communications terminals.

3. (Currently Amended) The communication system for radio travel operations as claimed in claim 1, ~~characterized in that~~wherein the vehicles-(F) are trains and the route elements-(W1, W2, LC) are railway switches-(W1, W2), track locks, key locks, block or level crossings-(LC).

4. (Currently Amended) The communication system for radio travel operations as claimed in ~~one of the preceding claims, characterized in that, if necessary~~claim 1, wherein communication between a plurality of trains-(F) and a route element (W1, W2, LC) is provided.